

Title (en)

Display control apparatus and method.

Title (de)

Verfahren und Einrichtung zur Kontrolle einer Anzeigeeinheit.

Title (fr)

Système et méthode de contrôle d'une unité d'affichage.

Publication

EP 0558342 A1 19930901

Application

EP 93301471 A 19930226

Priority

- JP 4335792 A 19920228
- JP 4335892 A 19920228
- JP 16294792 A 19920622

Abstract (en)

A display control apparatus for a display apparatus having a display device in which a liquid crystal such as a ferroelectric liquid crystal is used as an operating medium for display-updating and the updated display state can be held by applying an electric field or the like. The display control apparatus comprises a first updating circuit to update the display content of the whole screen of the display apparatus, a second updating circuit to update the display content of a part of the display screen, a detector to detect an external factor such as a temperature of the display apparatus, and a switching circuit to switch the first and second updating circuits in accordance with the detected external factor. <IMAGE>

IPC 1-7

G09G 3/36

IPC 8 full level

G09G 3/36 (2006.01)

CPC (source: EP US)

G09G 3/3629 (2013.01 - EP US); **G09G 2310/04** (2013.01 - EP US); **G09G 2320/041** (2013.01 - EP US)

Citation (search report)

- [A] EP 0464620 A2 19920108 - CANON KK [JP]
- [A] EP 0318050 A2 19890531 - CANON KK [JP]
- [A] EP 0368117 A2 19900516 - CANON KK [JP]
- [AD] US 4922241 A 19900501 - INOUE HIROSHI [JP], et al

Cited by

EP0732681A3; EP1367429A4; EP0673012A3; FR2869139A1; US6002385A; EP0663660A1; US6140992A; US6310651B1; US7190344B2

Designated contracting state (EPC)

DE FR GB NL

DOCDB simple family (publication)

EP 0558342 A1 19930901; **EP 0558342 B1 19970820**; DE 69313161 D1 19970925; DE 69313161 T2 19980129; US 5717420 A 19980210

DOCDB simple family (application)

EP 93301471 A 19930226; DE 69313161 T 19930226; US 43659695 A 19950508